

Notice of Allowability

Application No.

10/047,793

Applicant(s)

BARKER ET AL.

Examiner

Huyen X. Vo

Art Unit

2626

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/24/2006.
2. ☒ The allowed claim(s) is/are 1,3-8,10-15 and 17-25.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with applicant's representative, Mr. Joseph T. Van Leeuwen on 9/13/2006. The application has been amended as follows:

Claims 2, 9, and 16 have been cancelled.

Claims 3-5 have been amended to depend on claim 1.

Claims 10-12 have been amended to depend on claim 8.

Claims 17-19 have been amended to depend on claim 15.

1. A method of translating strings included in management definition data, said method comprising:

- locating one or more display strings within a management definition data file;
- copying each of the display strings from the management definition data file;
- determining an identifier for each of the display strings;
- writing the identifiers and the corresponding display strings to a translation template;

writing the identifier to the management definition data file;
translating the display strings written to the translation template to one or more
national languages; and
generating runtime files, the runtime files including the translated display strings.

8. An information handling system comprising:
 - one or more processors;
 - a memory accessible by the processors;
 - a nonvolatile storage area accessible by the processors; and
 - a translation tool for translating strings from a management definition file stored
on the nonvolatile storage device, the translation tool including:
 - search logic for locating one or more display strings within the
management definition file;
 - transfer logic for copying each of the display strings from the management
definition file;
 - identifier generation logic for determining an identifier for each of the
display strings;
 - output logic for writing the identifiers and the corresponding display strings
to a translation template;
 - output logic for writing the identifier to the management definition data file;
 - translation logic for translating the display strings written to the translation
template to one or more national languages; and

file generation logic for generating runtime files, the runtime files including the translated display strings.

15. A computer program product stored on a computer readable medium for translating strings included in management definition data, said computer program product including program instructions that, when executed by a computer system, perform steps comprising:

locating one or more display strings within a management definition data file;

copying each of the display strings from the management definition data file;

determining an identifier for each of the display strings;

writing the identifiers and the corresponding display strings to a translation template;

writing the identifier to the management definition data file;

translating the display strings written to the translation template to one or more national languages; and

generating runtime files, the runtime files including the translated display strings.

Allowable Subject Matter

2. Claims 1, 3-8, 10-15, and 17-25 are allowed over prior art of record. The following is an examiner's statement of reasons for allowance: Veditz et al. (US 6496793) disclose a National Language Support (NLS) system with Language Driver Identifiers (LDIDs) embedded as locale-specific descriptors within data objects. The

Identifiers, which may be in the form of a system-comparable ID (e.g., ID byte), are employed by the system in several places to record the particular language (driver) which was used when a given data object was created or modified. In the event of incompatibilities, the system provides error handling routines, including a preferred interface for warning users of incompatibilities and receiving user choices in response thereof (*referring to reference*). Veditz et al. fail to specifically disclose the steps of locating display strings within a management definition data file, copying the display strings, writing the identifiers and the corresponding display strings to a translation template, writing the identifier to the management definition data file, translating the display strings to one or more national languages, and generating runtime files. Furthermore, it would have not been obvious to one of ordinary skill in the art at the time of invention to modify Veditz et al. in order to obtain the claimed invention. Therefore, claims 1, 3-8, 10-15, and 17-25 are allowed over prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Huyen X. Vo whose telephone number is 571-272-7631. The examiner can normally be reached on M-F, 9-5:30.

Art Unit: 2626

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richemond Dorvil can be reached on 571-272-7602. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

HXV

9/24/2006



RICHEMOND DORVIL
SUPERVISORY PATENT EXAMINER